

PROPOSED 2021 IMC AMENDMENTS 5/3/22 MEETING

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. *International Mechanical Code (IMC)*, ~~2015~~ 2021 Edition, and the standards referenced in that code for regulation of construction within this state.

<u>Amend</u>	<u>Section 1107.5 Pipe Fittings</u>	<u>Refrigerant pipe fittings shall be approved for installation with the piping materials to be installed, and shall conform to one of more of the standards listed in Table 1107.5 or shall be approved for installation with the piping materials to be installed, and listed and labeled as complying with UL 109 . Additionally, all fittings listed and labled as complying with UL 109 shall be required to be based on the pipe or tube size as specified in the “Gas fittings, all types” column of UL 109, Table 7.1 “Pull Strength Test”. Refrigeration fittings not having male or female parts, shall be affixed according to allow for all performance testing specified in UL 109.</u>
<u>Amend</u>	<u>Section 1108.4 Aluminum tube</u>	
<u>Adopt</u>	<u>Exception</u>	<u>Joints for Group A2L refrigerant piping shall be brazed, approved flare, or welded joints conforming to Section 1108.3.</u>
<u>Amend</u>	<u>Section 1108.5 Brass (copper alloy)</u>	
<u>Adopt</u>	<u>Exception</u>	<u>Joints for Group A2L refrigerant piping shall be brazed, threaded or welded joints conforming to Section 1108.3.</u>
<u>Amend</u>	<u>Section 1108.6 Copper tube</u>	
<u>Adopt</u>	<u>Exception</u>	<u>Joints for Group A2L refrigerant piping shall be brazed, threaded or welded joints conforming to Section 1108.3.</u>
<u>Amend</u>	<u>Section 1108.7 Copper tube</u>	
<u>Adopt</u>	<u>Exception</u>	<u>Joints for Group A2L refrigerant piping shall be brazed or approved flare.</u>
<u>Amend</u>	<u>Section 1108.8 Steel pipe</u>	
<u>Adopt</u>	<u>Exception</u>	<u>Joints for Group A2L refrigerant piping shall be threaded or welded joints conforming to Section 1108.3.</u>
<u>Amend</u>	<u>Section 1108.9 Steel Tube</u>	
<u>Adopt</u>	<u>Exception</u>	<u>Joints for Group A2L refrigerant piping shall be approved flared or welded joints conforming to Section 1108.3.</u>
<u>Amend</u>	<u>Reference Standard UL 109-97</u>	<u>Tube Fittings for Flammable and Combustible Fluids, Refrigeration Service and Marine Use, 1107.5, Table 1101.2</u>

AUTHORITY NOTE: Promulgated in accordance with R.S. 40:1730.22(C) and (D) and 40:1730.26(1).

HISTORICAL NOTE: Promulgated by the Department of Public Safety and Corrections, State Uniform Construction Code Council, LR 33:291 (February 2007), amended LR 34:93 (January 2008), LR 34:883 (May 2008), LR 34:2205 (October 2008), LR 35:1904 (September 2009), LR 36:2574 (November 2010), effective January 1, 2011, LR 37:601 (February 2011), LR 37:913 (March 2011), repromulgated LR 37:2187 (July 2011), repromulgated LR 37:2726 (September 2011), LR 37:3065 (October 2011), LR 38:1994 (August 2012), amended by the Department of Public Safety and Corrections, Uniform Construction Code Council, LR 39:1825 (July 2013), LR 39:2512 (September 2013), LR 40:2609 (December 2014), amended by the Department of Public Safety and Corrections, Office of State Fire Marshall, LR 41:2386 (November 2015), amended by the Department of Public Safety and Corrections, Office of the State Fire Marshal, Uniform Construction Code Council, LR 44:81 (January 2018); repromulgated LR 45:918 (July 2019).

